

CLAIMS

What is claimed is:

1. A method for remote execution of software, comprising:
installing executable code on a management device;
communicatively coupling said management device to a remote system;
creating a class object;
executing a create method with a path to said executable code on said management device as an argument;
executing said executable code residing on said management device locally on said remote system.
2. The method of Claim 1 further comprising instantiating an object on said remote system which calls said executable code residing on said management device.
3. The method of Claim 2, wherein a device manager of said management device instantiates said object using Windows Management Instrumentation software.
4. The method of Claim 2 further comprising launching said executable code on said management device.

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5. The method of Claim 4 further comprising starting and finishing said executable code by said remote system.

6. The method of Claim 1 further comprising:
installing an application and an uninstall executable code on said remote system;
running said uninstall executable code on said remote system as directed by a device manager of said management device.

7. The method of Claim 6, wherein said uninstall executable code is started on said remote system by instantiating and executing a Windows Management Instrumentation object.

8. The method of Claim 7, wherein said object comprises a CreateProcess object.

9. The method of Claim 6 further comprising:
communicatively coupling to a system/root/cimv2 space of said remote system;
creating a Win32_Process class object;
executing said Win32_Process class object with a path to said uninstall executable code as an argument.

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10. The method of Claim 1 further comprising the step of implementing a Web Based Enterprise Management (WBEM) standard to facilitate said remote execution of software.

11. A method of remote execution of software between a server and a client using Windows Management Instrumentation (WMI) software, comprising:

installing executable code on said server;

installing said WMI software on said client;

a device manager of said server performing:

a) accessing a system\root\cimv2 space of said client;

b) creating a Win32_Process class object;

c) executing a Win32_Process->Create method with a path to

said executable code on said server as an argument;

executing said executable code residing on said server by said client,

wherein said executable code is executed locally on said client.

12. A client-server system, comprising:

a server having a device manager that instantiates an object which is used to call an executable residing on said server;

a client coupled to said server having said object, wherein once called, said executable is launched on said client once called and said executable starts and finishes remotely on said client.

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13. The client-server system of Claim 12, wherein said device manager of said server instantiates a Windows Management Instrumentation (WMI) CreateProcess object on said client.

14. The client-server system of Claim 13, wherein said device manager accesses a system\root\cimv2 space of said client, creates a Win32_Process class object, and executes a Win32_Process->Create method with a path to said executable code on said server as an argument.

15. A method for remote uninstallation of software, comprising:
installing an application and an uninstall executable code on a remote system over a network connection;
running said uninstall executable code on said remote system as directed by a device manager running on a management device.

16. The method of Claim 15 further comprising starting said uninstall executable on said remote system by instantiating and executing a Windows Management Instrumentation object.

17. The method of Claim 16, wherein said object comprises a CreateProcess object.

18. A method for remote uninstallation of software between a server and a client using Windows Management Instrumentation (WMI) software, comprising:

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loading executable code for uninstall of an application during initial installation of said application on said client

installing said WMI software on said client;

a device manager of said server performing:

- a) accessing a system\root\cimv2 space of said client;
- b) creating a Win32_Process class object;
- c) executing a Win32_Process->Create method with a path to said executable code for uninstall on said server as an argument, wherein said application is remotely uninstalled.

19. A client-server system, comprising:

a server having a device manager which installs applications and uninstall executable code on client computers over a network connection;

a client computer coupled to said server which runs said uninstall executable code as directed by said device manager.

20. The client-server system of Claim 18, wherein said device manager starts said uninstall executable code on said client computer by instantiating and executing a Windows Management Instrumentation object.

21. The client-server system of Claim 20, wherein said device manager accesses a system\root\cimv2 space of said client computer, creates a Win32_Process class object, and executes a Win32_Process->Create method with a path to said executable code for uninstall on said server as an argument, wherein said application is remotely uninstalled.

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22. The client-server system of Claim 18, wherein a Web Based Enterprise Management (WBEM) standard is used to facilitate remote uninstall of software.

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